GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

STARRED QUESTION NO:261
ANSWERED ON:17.12.2015
Photovoltaic Power Plants
Kodikunnil Shri Suresh;Reddy Shri Konda Vishweshwar

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the number of grid connected solar photovoltaic power plants in the country at present and the quantum of power generated by these plants during each of the last three years, State/UT-wise;
(b) whether any study has been undertaken on the plant load factor of photovoltaic power plants in the last one year, if so, the details and the outcome thereof; and
(c) whether several State Governments have submitted proposals for setting up of solar photovoltaic power projects in their respective States, if so, the details thereof, State/UT-wise and the action taken by the Government thereon?

Answer

ANSWER
THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a),(b)&(c): A Statement is laid on the Table of the House.
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STATEMENT
STATEMENT REFERRED TO IN REPLY PARTS(a),(b)&(c) OF THE LOK SABHA STARRRED QUESTION NO. 261 DUE FOR ANSWEER ON 17.12.2015

(a): A capacity of 4879 MW of Solar photovoltaic power has been installed in the country as on 11.12.2015. 9593.563 Million Units have been generated by solar photovoltaic plants during last three years. State-wise details of power generated by such plants during last three years are given at Annexure-I.
(b): Government has not undertaken any study on plant load factor. However, data regarding plant load factor of large solar photovoltaic plants achieved in the projects installed under phase-I, Batch − II of National Solar Mission is collected and it ranges from 16.28% to 21.75%.
(c): Yes, Madam. State-wise details of sanctioned solar photovoltaic project capacity under various Government of India schemes for grid connected solar power are given at Annexure-II.

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